

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1344	SINR or (signal to interference plus noise ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 15:24
S2	1981	DTX or (discontinuous transmission)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 15:42
S3	23	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 15:26
S4	7	S3 and (@rlad<"20031028")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 15:42
S5	0	S1 and (mobile communication sysytem)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 15:41
S6	215	S1 and (mobile phone or cellular phone or wireless phone or PDA or personal digital assistant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 15:41
S7	1318	S6 and DTX or (discontinuous transmission)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 15:42
S8	14	S6 and (DTX or (discontinuous transmission))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 15:42
S9	5	S8 and (@rlad<"20031028")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 16:33

## EAST Search History

S10	72	S1 and data burst	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 15:44
S11	6	S10 and low pass filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 15:44
S12	2	S11 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 16:24
S13	45237	GSM or (Global System for Mobile Communications)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 16:25
S14	736	S13 and (DTX or (Discontinuous Transmission) or (Discontinuous Transmission in mobile communications))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 16:27
S15	0	S14 and Silent frame detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 16:28
S16	84	S14 and (SNR or (signal to noise ratio) or SNIR or (Signal to noise plus interference))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 16:32
S17	8	S16 and low pass filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 16:33
S18	0	S17 and (@rlad<"20031028")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 16:33
S19	20	S16 and (@rlad<"20031028")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 16:35

## EAST Search History

S20	7	S16 and data burst	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 16:35
S21	2	S20 and (@rlad<"20031028")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 16:35

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6101466").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:58
S2	2	("20040266369").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 12:47
S3	2	("20050003766").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 14:10
S4	2	("20040043795").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 14:27
S5	2990	low pass filter and (SNR or signal to noise ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/19 14:41
S8	511	"L6" and ((mobile phone) or (wireless device) or (cellular phone) or PDA or (personal digital assistant))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/19 14:42
S9	88	S8 and (GSM or (Global System for Mobile Communications))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/19 14:42
S10	38	S9 and (@rlad<"20031028")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/19 14:43
S11	189882	S6 and ((mobile phone) or (wireless device) or (cellular phone) or PDA or (personal digital assistant))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/19 14:39

## EAST Search History

S12	305	S5 and ((mobile phone) or (wireless device) or (cellular phone) or PDA or (personal digital assistant))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/19 14:39
S13	83	S12 and (GSM or (Global System for Mobile Communications))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/19 14:40
S14	3029	low pass filter and ((SNR or signal to noise ratio) or (SINR or signal to noise interference and noise ratios))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/19 15:56
S15	320	S14 and ((mobile phone) or (wireless device) or (cellular phone) or PDA or (personal digital assistant))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/19 14:42
S16	86	S15 and (GSM or (Global System for Mobile Communications))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/19 14:43
S17	32	S16 and (@rlad<"20031028")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/19 14:43
S18	3	low pass filter NEAR1 ((SNR or signal to noise ratio) or (SINR or signal to noise interference and noise ratios))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/19 16:03
S19	23	low pass filter NEAR3 ((SNR or signal to noise ratio) or (SINR or signal to noise interference and noise ratios))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/19 16:44
S22	2	("20050090293").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 08:02
S23	2	("6067319").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 08:14

## EAST Search History

S28	23908	(SNR) or (signal to noise ratio) or (signal to interference plus noise ratio) or SINR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/20 08:18
S29	0	S28 NEAR5 (".2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/20 08:18
S30	0	S28 NEAR1 (".2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/20 08:18
S31	0	S28 WITH ".2"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/20 08:19
S32	0	S28 WITH ".1"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/20 08:19
S33	0	S28 WITH ".\$5"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/20 08:19
S34	0	S28 WITH ".\$"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/20 08:20
S35	0	S28 WITH ".\$"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/20 08:20
S36	0	S28 WITH ".\$"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/20 08:36
S37	6047	low pass filter and ("0.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/20 08:37

## EAST Search History

S38	107	low pass filter and forgetting factor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/20 08:41
S39	0	S38 and (".2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/20 08:39
S40	706	forgetting factor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/20 08:40
S41	0	S40 and (".2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/20 08:40
S42	17	S38 and (@rlad<"20031028")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/20 09:01
S43	22973	SNR or (signal to noise ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/20 08:59
S44	11544	S43 and (threshold or outset or start)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/20 09:16
S45	4298	S44 and (@rlad<"20031028")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/20 09:16
S46	0	S45 and (threshold WITH ". \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/20 09:03
S47	0	S45 and (threshold WITH S22)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/20 09:04

## EAST Search History

S48	12056	S28 and (threshold or outset or start)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/20 09:16
S49	4484	S48 and (@rlad<"20031028")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/20 09:16